

EPS SSR-3
POWER BUS LOSS: RPDA N13B

ACTION	EQUIP/FUNCTION LOST	CREW INDICATION	NOTES
<p>CRT</p> <div data-bbox="259 325 446 388" style="border: 1px solid black; padding: 2px; margin: 5px 0;">SM 200 APCU Status</div> <p>√APCU 1 OUT VOLTS RES LOW = 0 If not, perform APCU DEACT, all (SODF: EPS).</p>	<p>RPCM N13B A (Type V) RPCM N13B B (Type V) RPCM N13B C (Type V)</p>	<p><u>Caution Messages:</u> Smoke Detector 2 Fail - NOD1</p> <p><u>Advisory Messages:</u> RPCM N13B A Loss Of Comm - NOD1 RPCM N13B B Loss Of Comm - NOD1 RPCM N13B C Loss Of Comm - NOD1</p>	<p>① Normally the CBMs are powered off. Z1 truss and PMA 3 are attached during 3A using RPCMs N13B and N14B. If RPDA is lost before CBM operations have started, mating will not occur until redundant power sources are provided. If RPDA is lost during CBM operations, mating will continue with N14B.</p>
<p>1 If CBM controllers are powered by secondary RPCs, continue CBM operations; otherwise, perform CBM MATE MALFUNCTION, all (SODF: OSO).</p>	<p>CBM N1 Nad Pri (1 --- 4) CBM N1 Zen Pri (1 --- 4) CBM N1 Fwd Pri (1 --- 4)</p>	<p><u>Telemetry:</u> CRT</p> <div data-bbox="998 724 1185 787" style="border: 1px solid black; padding: 2px; margin: 5px 0;">SM 200 APCU Status</div>	
	<p>2 IMV Stbd Aft Fan IMV Deck Aft Vlv IMV Deck Fwd Vlv IMV Fwd Stbd Vlv IMV Fwd Port Vlv IMV Port Fwd Fan</p>	<p>3 APCU 1 CONV A OUT AMPS ~0 APCU 1 CONV B Out AMPS ~0 APCU 1 OUT VOLTS RES LOW = 0</p>	<p>② For IMV valves, use manual override.</p>
	<p>LT Int NOD1OS4 LT Int NOD1OS2-1 LT Int NOD1PD2 LT Int NOD1OS2 Smoke Detector 2</p>	<p>PCS Node 1: EPS</p> <div data-bbox="998 1029 1144 1071" style="border: 1px solid black; padding: 2px; margin: 5px 0;">NODE1:EP</div> <p>RPCM N13B A - not Active RPCM N13B B - not Active RPCM N13B C - not Active</p>	<p>③ The APCU indications will only be valid if the bus failure is due to an APCU failure.</p>